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24504 7590 03/14/2005

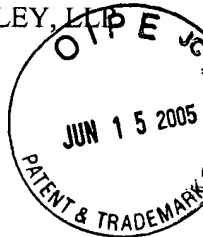
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THOMAS, KAYDEN, HORSTEMEYER & RISLEY, L.P.
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06/16/2005 MBERHE1 00000039 10686794

01 FC:1501 1400.00 OP
02 FC:1504 300.00 OP

Shui Chin Barnhill

(Depositor's name)

(Signature)

(ID)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/686,794	10/16/2003	Chia-Ta Hsieh	TS01-280B	9636

TITLE OF INVENTION: FLASH EEPROM WITH FUNCTION BIT BY BIT ERASING

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	06/14/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
WILSON, SCOTT R	2826	257-314000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

TAIWAN SEMICONDUCTOR
MANUFACTURING CO., LTD.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

HSINCHU, TAIWAN, R.O.C.

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
☒ Publication Fee (No small entity discount permitted)
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5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature Daniel R. McClureDate June 10, 2005Typed or printed name Daniel R. McClureRegistration No. 38,962

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